

HAYWIRE WALLACE TIMBER SALE

April 17, 2006 Land Board

Location of Sale:

- Clearwater Unit (SWLO) – Located approximately 3.5 miles east of Greenough, Montana.
- Missoula County – Sections 2, 4, & 10, T13N-R14W

Sale Volume & Estimated Value:

- The estimated sale volume is 26,046 tons (3,568 MBF) with an estimated minimum bid value of \$742,311.00.
- In addition to the estimated stumpage value, a fee of \$2.23/ton for Forest Improvement will be charged for all merchantable timber harvested.
- 7.3 tons/MBF is the conversion factor.

Sale & Harvest Treatments:

- The sale contains ten (10) harvest units totaling 625 acres.
- The silvicultural prescriptions call for a variable shelterwood/seedtree harvest that is based on current species composition, stand densities, and meeting Desired Future Condition (DFC) goals. Lodgepole pine and grand fir are aggressively moving into stands or are past maturity and are rapidly declining. Some areas are also overstocked with Douglas-fir. Insect and disease issues within the sale area would also be addressed through this timber sale. Lodgepole pine, grand fir, and subalpine fir will be harvested while Douglas fir, western larch and ponderosa pine would be favored for retention.
- This sale contains no old growth.

Harvest Systems:

- 96% tractor
- 4% skyline

Road Construction:

- Access to the sale is across an existing road. A temporary road use permit has been obtained from a Private Landowner. Approximately 5.9 miles of new road construction is required on State land to access the sale area. All roads on state land would be gated or blocked upon closure of the timber sale. A very old road system will not be used since it would be very difficult to bring the system up to current BMP requirements.

Public Involvement:

- Public involvement was solicited through legal notices in the Missoulian. Letters were sent to adjacent landowners and other known interested parties and organizations. DNRC specialists, field foresters, and specialists from other agencies helped identify management issues and concerns. The issues identified

were stand health, threatened/endangered/sensitive species, water quality and fisheries, and big game.

Public Comments, Issues and Mitigations:

- **Stand Health:** –The proposed treatments would reduce insect and disease populations in the area and would greatly improve forest health and vigor. Proposed treatments and resultant stand conditions would more closely emulate historical stand conditions.
- **Threatened/Endangered/Sensitive Species:** Potential impacts associated with species on this list were analyzed and no significant impacts are anticipated.

Bald Eagle – One haul road passes within one half mile of a bald eagle nest. However, a vegetation screen blocking the view of the road from the nest would mitigate the effects of log hauling. No special timing restrictions are required.

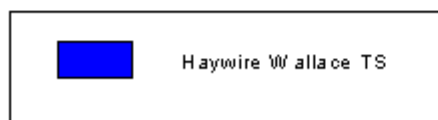
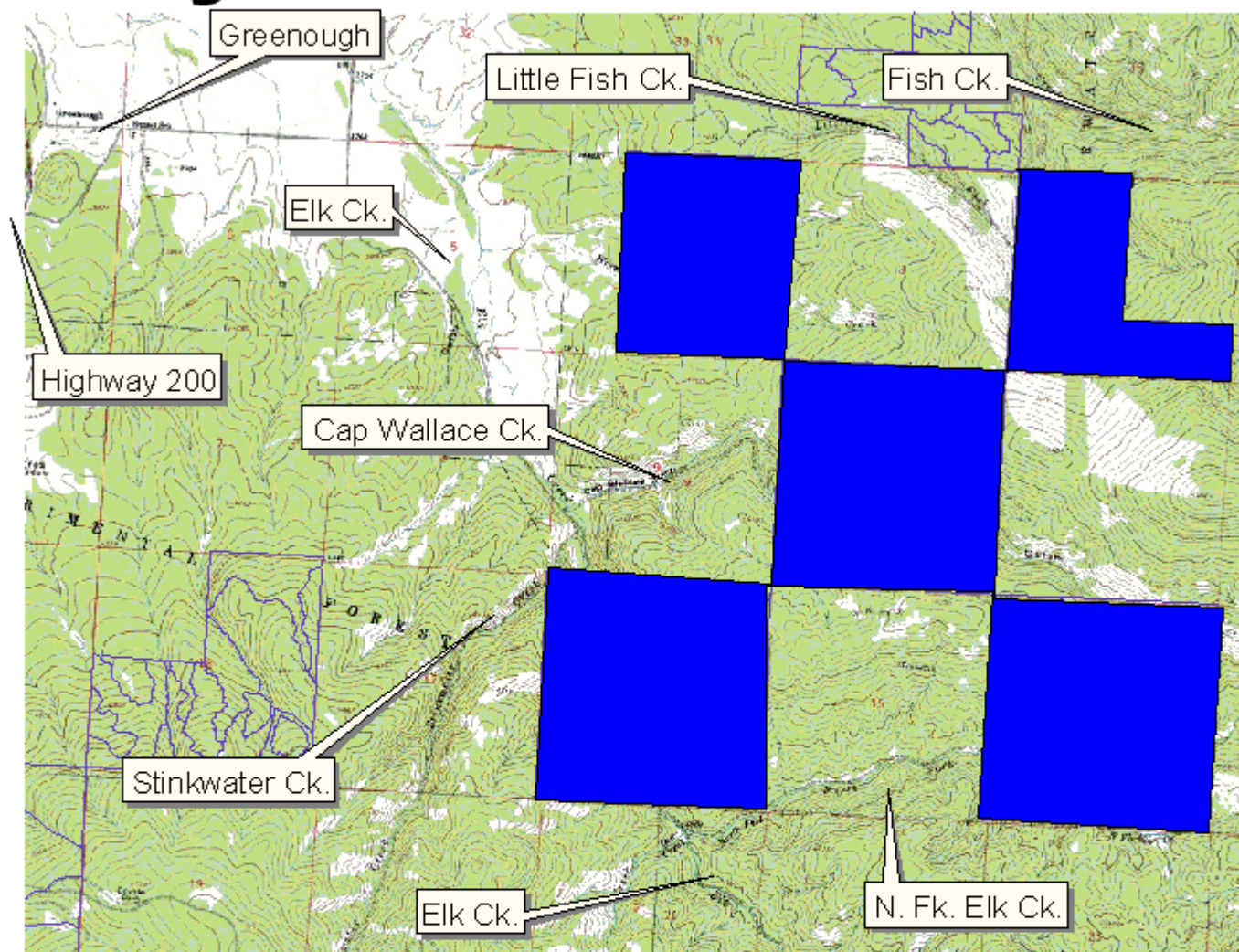
Grizzly Bear - The proposed action may construct up to 5.9 miles of new road. All new roads would be closed upon completion of the sale, which would restrict motorized vehicle use. As a result of closing the roads, open road density would not increase. Where harvest units are adjacent to roads, visual screening would be retained where possible to break up sight distance for grizzly bear security. Impacts to grizzly bears are expected to be low.

- **Water Quality and Fisheries:** All streams will have a minimum 50-foot no cut buffer with an additional limited cut buffer beyond that. All roads are located away from streams except at crossing points. Effects to water quality and fish are expected to be minimal to none.
- **Big Game:** Snow intercept and hiding cover would be reduced by 0.1% to 0.2% within the entire analysis area. Localized reductions would be higher. Risks to deer and elk populations from loss of snow intercept and hiding cover are expected to be minimal to low across the analysis area.

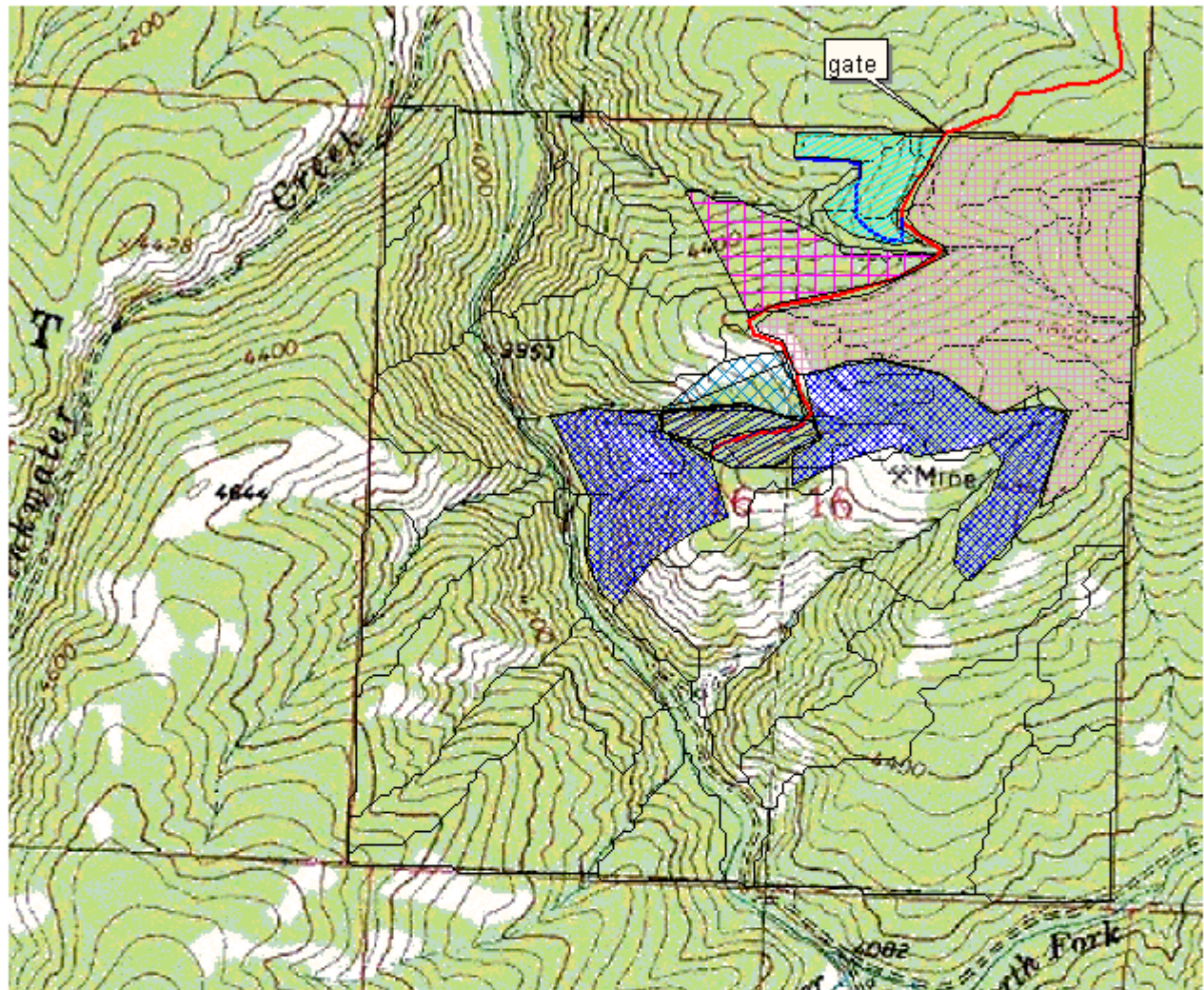
The Director recommends the Land Board direct the Department to sell the Haywire Wallace Timber Sale.

Vicinity Map











Haywire Wallace TS

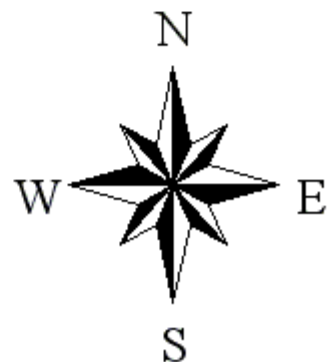


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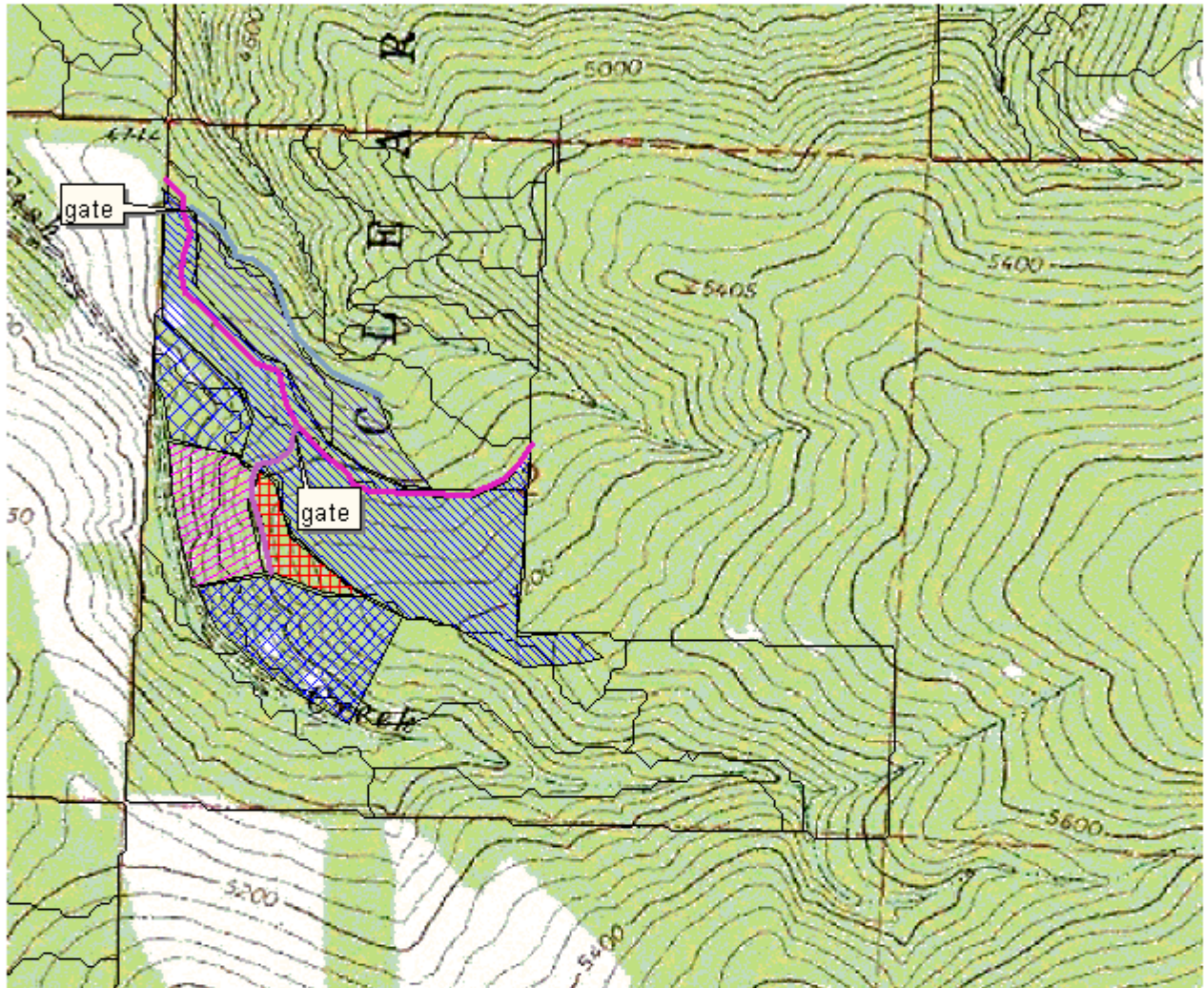


0.4 0 0.4 0.8 Miles











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-  Droppercat.shp
-  Drawtwo16.shp
-  Flamline.shp
-  Dropper.shp
-  Fi16draw.shp
-  Cat16draw.shp
-  Old11-16rd.shp
-  Newrd10-16.shp
-  Sli poly 08082001 clw.shp



Sec 2



0.4 0 0.4 0.8 Miles

-  Ziondraw.shp
-  Snewgnd.shp
-  Sline2.shp
-  Ridgerddraw.shp
-  Revisit.shp
-  Pctsec2b.shp
-  Pctsec2a.shp
-  Nicoledraw.shp
-  Newground.shp
-  Sli poly 08082001 clw.shp

